

ABSTRACT

Methods of providing a polymeric body within a subject are described. The methods comprise: (a) injecting a fluid that comprises a crosslinkable polymer into a container (for instance, a balloon) that is positioned within the subject; (b) crosslinking the crosslinkable polymer in the container, thereby forming a crosslinked polymeric body in the container; (c) optionally washing the crosslinked polymeric body in the container; and (d) releasing the crosslinked polymeric body within the subject. Other aspects of the present invention are directed to devices for performing the above methods, and to the wide variety of polymeric bodies that can be formed using the above methods. Examples include antiadhesive bodies, aneurism fillers, embolic bodies, bulking agents, tissue scaffolding, drug delivery bodies, and so forth.